IN THE CLAIMS:

Please make the following six non-substantive spelling corrections to the claims.

On page 14, line 9, claim 1; change seperating to separating.

On page 15, line 15, claim 6; change alternatly to alternately.

On page 19, line 2, claim 31; change seperating to separating.

On page 19, line 29, claim 32; change seperating to separating.

On page 20, line 21, claim 33; change seperating to separating.

On page 22, line 7, claim 39; change sub-componants to sub-components.

In addition there are substantive changes to be made to eleven claims as follows:

Please amend Claim 6 as follows:

Claim 6 [amended]

A method as in claim 2 comprising the additional step of:

g.   encoding said left and right processed image pair for viewing, by incorporating said image pair into a video signal suitable for displaying each of said pair alternately on a video display.

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Claim 7 [amended]

As method as in claim [1] 10., wherein said step f results in a processed image frame such that, when viewed through glasses with one dark and one light lens, 3-dimensional effects are perceived.

Please cancel old Claim 12 and substitute new Claim 12 [amended]:

A product produced by the method described in claim 7.

Please amend Claim 15 as follows:

Claim 15 [amended]

A product produced by the method described in claim [12] 31.

Please amend Claim 31 as follows:

Claim 31 [amended]

An apparatus for converting a two-dimensional image frame into a three-dimensional image frame comprising, in combination:
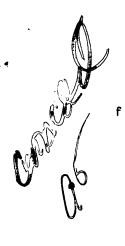
a.   a means for scanning said two-dimensional image frame into a computer;

b.   a means for specifying individual image elements in said frame;

c. a means for separating said frame into said individual
    elements;

d. a means for specifying three-dimensional information for
    [each of] said individual image elements;

e. a means for processing said individual image elements to
    create processed image elements;

f. a means for creating said three-dimensional image frame
    comprising at least one of said processed image
    elements;

g. a means for outputing said three-dimensional image
    frame.

Please amend Claim 33 as follows:

Claim 37 [amended]

A method consisting of the steps of:

a. inputing frames of a two-dimensional image sequence into
    a computer;

b. specifying at least two individual image elements in the
    two-dimensional image sequence;

c. separating the two-dimensional images into said image
    elements;

d. specifying three-dimensional information for at least
    one of said image elements;

e. processing at least one of said image elements to

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incorporate said three-dimensional information and create at least one processed image elements;

f.   generating a sequence of processed image frames comprising at least one of said processed image elements said generation to be of such a nature so as to exhibit three-dimensional depth characteristics when viewed [through glasses with one light and one dark lens] using a complementary display system.

Please amend Claim 35 as follows:

Claim 35 [amended]

A method as in claim 33 comprising the additional step:

g.   [transmission] recording of said three-dimensional image sequence.

Please cancel old Claim 41 and substitute new Claim 27 [amended]:

A method as in claim 26 wherein said aspect pertains to geometry.

Please cancel old Claim 42 and substitute new Claim 28 [amended]:

A method as in claim 26 wherein said aspect pertains to illumination.

Please cancel old Claim 43 and substitute new Claim 30 [amended]:

A method as in claim 29 wherein said aspect pertains to geometry.

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Please cancel old Claim 44 and substitute new Claim 31 (amended):

A method as in claim 29 wherein said aspect pertains to illumination.

IN THE TITLE:

Please add a hyphen changing TWO DIMENSIONAL to TWO-DIMENSIONAL.

IN THE SPECIFICATION:

Please make the following forty-nine non-substantive spelling changes to the specification.

On page 1, line 33; change equilization to equalization.

On page 1, line 33; change seperate to separate.

On page 2, line 5; change picures to pictures.

On page 2, line 15; change reqired to required.

On page 2, line 18; change sytems to systems.

On page 2, line 19; change seperate to separate.

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